

PATENT CLAIMS

1. Injection device comprising a elongated body, including a container with medicament, means for connecting a needle to the container, actuating means capable of injecting a dose of medicament upon activation, activating means capable of activating said actuating means, a needle shield arranged to said body and slidable between an extended and a retracted position in relation to said body, characterised in that said needle shield is designed and arranged such that, upon penetration of the needle into a patient, when moved or pushed towards its depressed position, it acts on said activating means, which in turn activates said actuating means and injects a dose.
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2. Injection device according to claim 1, characterised in that it further includes means capable of setting the dose to be injected.
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3. Injection device according to claim 2, characterised in that the dose setting means is designed and arranged such that a set dose will become the subsequent dose if the dose setting means is not adjusted, by e.g. the user.
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4. Injection device according to claim 2 or 3, characterised in that the dose setting means is arranged with a stop means preventing a set dose from exceeding a dose remaining in the medicament container.
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5. Injection device according to claim 2, 3 or 4, characterised in that the dose setting means consists of at least one threaded nut that is continuously pressed away from its stop surface, thus eliminating mechanical play.
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6. Injection device according to any of the preceding claims, characterised in means for priming the injector before the first injection.
- 5 7. Injection device according to any of the preceding claims, characterised in that the priming resets the device for a subsequent dose delivery.
- 10 8. Injection device according to claim 6 or 7, characterised in that the means for priming is the dose setting means.
9. Injection device according to claim 6 or 7, characterised in that there is provided separate means for dose setting and priming.